REMARKS:

The preceding claim amendments and the following remarks are submitted as a full and complete response to the Office Action issued on August 14, 2009. Applicants note that the Patent Office has withdrawn the previous objection to claim 2 and the previous rejections of claims 1 and 3 for obviousness and under obviousness-type double patenting. Claim 3 has been amended to recite "the disubstituted cucurbit[m]uril of claim 1, which is used as column packing materials for chromatography." Claim 14, which is directed to a column packing material for chromatography comprising the disubstituted cucurbit[m]uril of claim 1, has been added. Support for claim 14 can be found in the original claim 3 and throughout the specification, for example, in paragraphs [0036] and [0064]. No new matter has been added. Accordingly, claims 1 and 3-14 are currently pending.

Claim Objection

Claim 3 has been objected to under 37 C.F.R. §1.75 as a substantial duplicate of claim 1. Applicants respectfully disagree.

Applicants note that claim 3 has been amended to recite the disubstituted cucurbit[m]uril of claim 1, which is used as column packing materials for chromatography. As indicated in the Office Action, the specification describes that the compounds of claim 1 can be used as column packing materials for chromatography, additives to gas separation membranes, catalyst for various chemical reactions, chemical sensors, biological sensors or drug carriers. Applicants respectfully submit

that since the amended claim 3 is directed to the compounds of claim 1 that can be used as column packing materials for chromatography only, it further specifies the compounds of claim 1 and thus meets the requirement under 35 U.S.C. §112, fourth paragraph. Therefore, reconsideration and withdrawal of this objection are respectfully requested. With respect to claim 14, Applicants respectfully submit that since claim 14 recites all of the limitations of the elected invention of claim 1 by way of being dependent on claim 1, it should be allowed to be examined together with claim 1 in the present application.

In light of the foregoing, Applicants submit that all outstanding rejections have been overcome, and the instant application is in condition for allowance. Thus, Applicants respectfully request early allowance of the instant application. The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-2135.

By:

Respectfully submitted,

Date: November 16, 2009

Joseph A. Hxnds

Registration No. 34,627

ROTHWELL, FIGG, ERNST

& MANBECK, P.C.

1425 K Street, N.W., Suite 800

Washington, D.C. 20005 Telephone: (202)783-6040

jhynds@rfem.com

Attorney for Applicants

JAH/JMK/jpf 1669891_1